

<u>Course</u>	<u>Duration</u>	<u>Cost</u>
Basics of Structural Engineering	1 Day	£300 + VAT
Carbon and Alloy Steel Metallurgy & Processing	2 Days	£600 + VAT
Combating Metallic Corrosion	2 Days	£600 + VAT
Heat Treatment for Heat Treatment Professionals	2 Days	£600 + VAT
Introduction to Corrosion	1 Day	£300 + VAT
Introduction to Fatigue	1 Day	£300 + VAT
Introduction to Heat Treatment	1 Day	£300 + VAT
Introduction to Hot/Warm Forging	1 Day	£300 + VAT
(Optional 2nd Day at £300 + VAT)		
Introduction to Non-Destructive Testing (NDT)	1 Day	£300 + VAT
Introduction to the Fracture Mechanics Approach to Fatigue Design	1 Day	£300 + VAT
Introduction to the Strain Life Approach to Fatigue Design	1 Day	£300 + VAT
Mechanical Testing of Metals	1 Day	£300 + VAT
(Optional 2nd Day at £300 + VAT)		
*Metallurgical Principles of Casting	1 Day	£300 + VAT
*Metallurgy for Absolute Beginners	1/2 Day	£195 + VAT
Metallurgy for Non Metallurgists	2 Day	£600 + VAT
Metallurgy of Special Steels, Nickel Based Superalloys and Titanium Alloys for Gas Turbine Applications	1 Day	£300 + VAT
Management Development Programme	6 Days	£1600 + VAT
(for out of region clients £900 + VAT for SMF Yorkshire and Humber based clients)		
Nickel Metallurgy	1 Day	£375 + VAT
*Quality Assurance	1 Day	£300 + VAT
Stainless Steels; Manufacture, Metallurgy & Applications	1 Day	£300 + VAT
Titanium Metallurgy	1 Day	£375 + VAT
Welding of Steel	1 Day	£300 + VAT



## TECHNICAL TRAINING COURSES

Quality Assurance

1 Day Workshop

For further information email [skills@namtec.co.uk](mailto:skills@namtec.co.uk)



\* not yet submitted for IOM3 approval

# COURSE DETAILS

This is a one day workshop to introduce participants to what quality is, how Quality Assurance evolved and how it impacts on our businesses. The range of quality tools available to help will be reviewed and those relevant to the participants company will be practised with a view to transferring them to the workplace.

## Who should attend

Anyone who feels that their or their company's view of quality may differ from that of their customer's.

Anyone who would like to learn how to use or update their skills in choosing the right Statistical Quality Control tools

## Speaker

Course Manager: David J Ridley

David graduated in Physics from Leeds University joining Tube Investments in 1962, working in the production departments making hot forged tubes, cylinders and extruded stainless steel sections. He became Works Manager at a foundry producing cast iron and steel products during the period when BS5750, the single European Act, ISO 9000 and the Product Liability Laws completely changed the UK manufacturing industries ideas regarding Quality as Materials Requirements Planning (MRP) and Just in Time (JIT) changed our approach to Operations Management. David began lecturing in 1980 and has been involved in delivering Manufacturing strategy and Quality Management courses at Huddersfield, Sheffield and Sheffield Hallam universities

## Venue

NAMTEC is located in Swinden House, conveniently located close to both the M1 and M18. See [www.namtec.co.uk](http://www.namtec.co.uk) for directions.

*08.45-09.00hrs Registration. 16.30hrs Finish*

- Welcome and Introductions
- What is Quality? - Definitions
- Quality philosophers
- Relevance for course members
- ISO 9000/9001 Quality Systems
- 6 Sigma
- Suppliers and customers as partners
- Customer Standards
- Case studies
- Quality Tools and Techniques e.g. Pareto charts, cause and effect diagrams, histograms etc
- Relevance to your own workplace?
- Quality of the course itself?

The enrolment fee is £300 + VAT. Fees must be paid in advance of the course.

To **register your interest** for Quality Assurance, please complete the following and return to: NAMTEC, Swinden House, Moorgate Road, Rotherham S60 3AR or fax to 01709 724999.

Alternatively, you can book online at [www.namtec.co.uk](http://www.namtec.co.uk)

Name:

Job Title:

Company:

Address:

Telephone:

Email Address:

For further information please email [skills@namtec.co.uk](mailto:skills@namtec.co.uk)